

**Figure 6**

(a)  $\text{Fe}^{2+}$  concentration ( $\mu\text{M}$ ) vs. time (min)

(b)  $\text{Fe}^{3+}$  concentration ( $\mu\text{M}$ ) vs. time (min)

(c)  $\text{H}_2\text{O}_2$  concentration ( $\mu\text{M}$ ) vs. time (min)

(d)  $\text{H}_2\text{O}_2$  concentration ( $\mu\text{M}$ ) vs. time (min)

(e)  $\text{H}_2\text{O}_2$  concentration ( $\mu\text{M}$ ) vs. time (min)

(f)  $\text{H}_2\text{O}_2$  concentration ( $\mu\text{M}$ ) vs. time (min)

(g)  $\text{H}_2\text{O}_2$  concentration ( $\mu\text{M}$ ) vs. time (min)

(h)  $\text{H}_2\text{O}_2$  concentration ( $\mu\text{M}$ ) vs. time (min)

(i)  $\text{H}_2\text{O}_2$  concentration ( $\mu\text{M}$ ) vs. time (min)

(j)  $\text{H}_2\text{O}_2$  concentration ( $\mu\text{M}$ ) vs. time (min)

(k)  $\text{H}_2\text{O}_2$  concentration ( $\mu\text{M}$ ) vs. time (min)

(l)  $\text{H}_2\text{O}_2$  concentration ( $\mu\text{M}$ ) vs. time (min)

(m)  $\text{H}_2\text{O}_2$  concentration ( $\mu\text{M}$ ) vs. time (min)

(n)  $\text{H}_2\text{O}_2$  concentration ( $\mu\text{M}$ ) vs. time (min)

(o)  $\text{H}_2\text{O}_2$  concentration ( $\mu\text{M}$ ) vs. time (min)

(p)  $\text{H}_2\text{O}_2$  concentration ( $\mu\text{M}$ ) vs. time (min)

(q)  $\text{H}_2\text{O}_2$  concentration ( $\mu\text{M}$ ) vs. time (min)

(r)  $\text{H}_2\text{O}_2$  concentration ( $\mu\text{M}$ ) vs. time (min)

(s)  $\text{H}_2\text{O}_2$  concentration ( $\mu\text{M}$ ) vs. time (min)

(t)  $\text{H}_2\text{O}_2$  concentration ( $\mu\text{M}$ ) vs. time (min)

(u)  $\text{H}_2\text{O}_2$  concentration ( $\mu\text{M}$ ) vs. time (min)

(v)  $\text{H}_2\text{O}_2$  concentration ( $\mu\text{M}$ ) vs. time (min)

(w)  $\text{H}_2\text{O}_2$  concentration ( $\mu\text{M}$ ) vs. time (min)

(x)  $\text{H}_2\text{O}_2$  concentration ( $\mu\text{M}$ ) vs. time (min)

(y)  $\text{H}_2\text{O}_2$  concentration ( $\mu\text{M}$ ) vs. time (min)

(z)  $\text{H}_2\text{O}_2$  concentration ( $\mu\text{M}$ ) vs. time (min)

In that at least one intermediate space is formed in between said first and said second space in order to prevent to a high degree the penetration of contaminants into said second space being connected to said closed system.